

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for
Reissue of:

Patent of : Dennis J. Cronin et al.)
Patent No. : 6,320,511) Group Art Unit:
Appl. No. : 09/724,101) 2632
Filed : November 28, 2000) Examiner:
For : ICE DETECTOR CONFIGURATION) Phung Nguyen
FOR IMPROVED ICE DETECTION)
AT NEAR FREEZING)
CONDITIONS)



TRANSMITTAL LETTER

"Express Mail" mailing label number: **EV178022514US**
Date of Deposit: **September 10, 2003**

The following paper(s) and/or fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

1. PTO Form 2038 in the amount of \$750.00
2. Preliminary Amendment
3. 9 Sheets of drawings
4. Reissue Application comprising specification, claims and abstract (6 sheets)
5. Declaration of David G. Owens
6. Declaration of Darren G. Jackson
7. Declaration of Dennis J. Cronin, Ph.D.
8. Assent of Assignee to Reissue, and Power of Attorney

The Director is authorized to charge any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Nickolas E. Westman, Reg. No. 20,147
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

NEW:lah

17607 U.S. PTO
09/10/03

FEE TRANSMITTAL

Complete if Known

| | |
|----------------------|---|
| Application No. | |
| Filing Date | HEREWITH |
| First Named Inventor | Dennis J. Cronin et al. |
| Title | ICE DETECTOR CONFIGURATION FOR IMPROVED ICE DETECTION AT NEAR FREEZING CONDITIONS |
| Group Art Unit | |
| Examiner Name | |
| Atty. Docket Number | B04.12-0067 |

Total Amount of Payment \$ 750

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ PTO Form 2038 Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Code | Fee (\$) | Code | Fee (\$) | |
| 1001 | 750 | 2001 | 375 | <input type="checkbox"/> Utility Filing Fee |
| 1002 | 330 | 2002 | 165 | <input type="checkbox"/> Design Filing Fee |
| 1004 | 750 | 2004 | 375 | <input checked="" type="checkbox"/> Reissue Filing Fee |
| 1005 | 160 | 2005 | 80 | <input type="checkbox"/> Prov. Filing Fee |

Subtotal (1) \$ 750

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|--------|---------------|---------|-------|----------------|----------|
| Total | 18 | 20 | 0 | 18 | 0 |
| Indep. | 3 | 3 | 0 | 84 | 0 |

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity | | Small Entity | | Description |
|--------------|----------|--------------|----------|---|
| Code | Fee (\$) | Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple Dependent Claims |
| 1204 | 84 | 2204 | 42 | Reissue Independent Claims over Original Patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |

Subtotal (2) \$ 0

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - Late provisional Filing Fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination. (ex parte) | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1814 | 110 | 2814 | 55 | Terminal Disclaimer Fee | |
| 1452 | 110 | 2452 | 55 | Petition to Revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to Revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility/Reissue issue fee (inc. advance copies) | |
| 1502 | 470 | 2502 | 235 | Design issue fee (inc. advance copies) | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |

Other Fee (specify) _____

Subtotal (3) \$

Signature Nickolas E. Westman
(Nickolas E. Westman)

Reg. No. 20,147

Date 9/10/2003

Deposit Account No. 23-1123